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February 19, 1992

TO: Minerals File

FROM: D. Wayne Hedberg, Permit Supervisor *DWH*

RE: Site Inspection, Tenneco Minerals Company, Goldstrike Mine, M/053/005,
Washington County, Utah

Date of Inspection: February 17, 1992

Time of Inspection: 2:00 - 6:00 PM

Conditions: Sunny, cool, muddy, snow patches

Participants: Ken Kluksdahl, Debra Brannum, Bob Wilson - Tenneco; Elliott Lips - JBR; Holland Shepherd, Tony Gallegos, Wayne Hedberg - DOGM

The Goldstrike Mine was visited by the Division to inspect new areas to be impacted/disturbed as part of a recent (January 23, 1992) permit revision application submitted by Tenneco Minerals. The operator has proposed an increase of 158 acres to the existing 225 acre plan. We met onsite with the operator and the operators consultant, to address questions regarding the plan revision.

After a brief discussion of the application in the mine office, Tenneco personnel and their consultant accompanied DOGM staff on a tour of the proposed locations for the 5 new pits, the haul roads and a third heap leach pad.

The first areas observed were the active Basin and Goldtown pits, which will become part of the proposed location for the third heap leach pad. This leach pad will be constructed using a dump leach/valley fill design. The proposed locations for the East and West Arsenic pits were distantly viewed from the Goldtown pit area because they could not be reached by vehicle during our inspection. Mr. Kluksdahl indicated that the East Arsenic pits (#1 & 2) may not be mined as they are marginally economic at today's gold prices.

The second area visited was the proposed location for the Picaroon pit. This pit is located furthest to the west of the 5 new pits proposed for development.

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The next areas inspected were the proposed locations for the West Dump and Moosehead pit. The Moosehead pit will be the largest pit of the five, involving approximately 20 acres of disturbance.

The fourth stop was at the area proposed for the Caribou pit.

The fifth stop was at the proposed Covington pit area. This pit and its access/haul road will be situated entirely upon privately owned lands. Tenneco plans to initiate mining at this location first. Tenneco has requested an expeditious review of the permit application and if necessary, a phased-approval from DOGM which would allow construction of the access/haul road into, and prestripping of the Covington pit.

The Arsenic pits and the Covington pit lie within the boundaries of patented property. The operator hopes to develop these areas first, then go onto federal property.

Erosion control associated with the new portion of the mine will involve waterbars, diversions, and silt fence applications to areas which would be susceptible to erosion. No new sediment facilities have been proposed for the site.

The new area has already been impacted by exploration roads and pads. These areas have been permitted and bonded under the operator's exploration plan. These areas should be transferred out of the operator's exploration plan, since they are now included in the Mining and Reclamation Plan.

The new area is located in steep undulating terrain. Most of the area will be reclaimed except for 21 acres of highwall associated with the pits.

The operator hopes to achieve tentative approval by March 15, 1992. This timeframe is very tight and would require that we give Tenneco a priority position in our current stack of permit requests.

jb
M053005